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(54) Lens driving apparatus for disk player

(57) In the lens driving apparatus of a disk player, a pair of magnets 20 for generating magnetic fields are fixed to a pair of yokes 21, respectively to generate a magnetic gap therebetween. The pair of yokes 21 are oppositely arranged on and fixed to a plate-like actuator base 10 by plural screws 12 through a fixing member

11. A movable portion 50 is movably hung by four supporting wires 32 (or plate screws) on a supporting base 31 that is fixed to the actuator base 10. The movable portion 50 is arranged within the above magnetic gap. In such a configuration, the apparatus for a disk player can shift a natural resonance frequency to a high frequency and can be operated at a high speed.

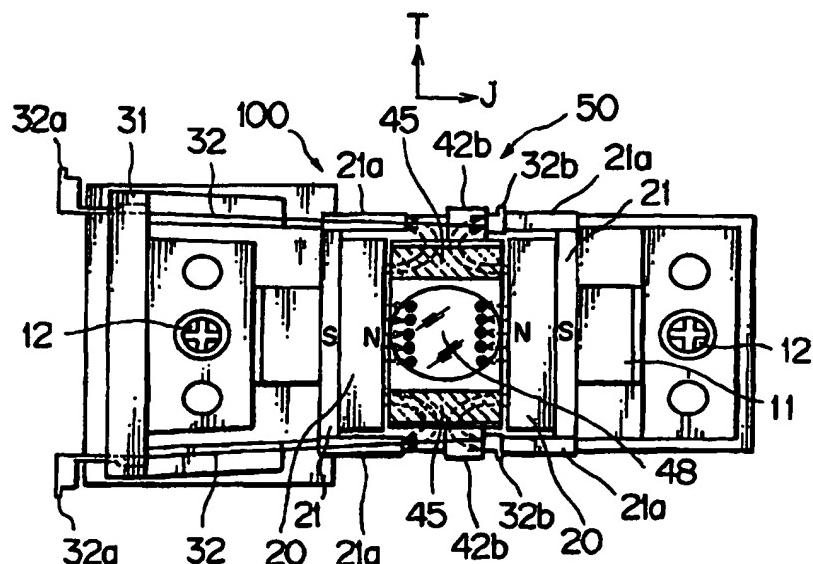


FIG. 1A

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EUROPEAN SEARCH REPORT

Application Number

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			G11B
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	14 March 2003	Lehnberg, C	
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X : particularly relevant if taken alone	T : theory or principle underlying the invention		
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